

In the Claims:

Please amend claims 1, 7, 13, 17 and 19 as follows:

1. (Currently Amended) A method of facilitating optimization processing in a compiler, comprising the steps of:

(a) storing, in a language-specific-rule table, ~~one or more~~ assignment rules which are specified for ~~one or more~~ at least two programming languages allowing vector representation of each of said programming languages;

(b) analyzing a program code which includes one or more instructions, and is described in a selected one of said ~~one or more~~ programming languages, based on said ~~one or more~~ assignment rules, to obtain an analysis result; and

(c) embedding said analysis result in said program code;

wherein in said step (a), said ~~one or more~~ assignment rules are stored in said language-specific-rule table as one or more language-specific-information analyzing functions, and

said step (b) comprises the substeps of,

(d) reading out, from said language-specific-rule table, at least one of said one or more language-specific-information analyzing functions which is needed for analyzing said program code, and

(e) determining values of or relationships between variables included in said program code, based on said at least one of said one or more language-specific-

Please Do Not Enter, 5/18/05